



Sheet 1 of 1

Form PTO-1441 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 112162	APPLICATION NO. 10/070,684	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Tomoko OHTSUKI				
		FILING DATE September 12, 2002			Group Art Unit: 2828	
		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>AR</i>	1	5,838,709	11/17/1998	Owa		
<i>AR</i>	2	5,745,284	04/28/1998	Goldberg et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	3	JP A 8-334803	12/17/1996	Japan		
	4	JP A 9-148638	06/06/1997	Japan		
	5	JP A 11-160746	06/18/1999	Japan		
<i>AR</i>	6	EP 0 919 852 A1	06/02/1999	Europe		
	7	JP A 3-88370	04/12/1991	Japan		
	8	JP A 10-339891	12/22/1998	Japan		
	9	JP A 11-52443	02/26/1999	Japan		
<i>AR</i>	10	EP 1 063 742 A1	12/27/2000	Europe		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
<i>AR</i>	11	Petrov et al., "Vacuum ultraviolet application of Li ₂ B ₄ O ₇ crystals: Generation of 100fs pulses down to 170nm" JOURNAL OF APPLIED PHYSICS, vol. 84, no. 11, December 1, 1998, pp. 5887-5892.				
<i>AR</i>	12	Yoshimura et al., "Noncritically phase-matched frequency conversion in Cd _x Y _{1-x} Ca ₄ O(BO ₃) ₃ crystal", OPTICS LETTERS, vol. 24, no. 4, February 15, 1999, pp. 193-195.				
<i>AR</i>	13	Zhang-Gui Hu, et al., "A New Nonlinear Optical Borate Crystal K ₂ Al ₂ B ₂ O ₇ (KAB)", JAPANESE JOURNAL OF APPLIED PHYSICS, vol. 37 (1998), No. 10 A, (Part 2 Letters), October 1, 1998, pp. L1093-L1094.				
<i>AR</i>	14	Zhang et al., "Growth and noncritical phase-matching third-harmonic-generation of Gd _x Y _{1-x} Ca ₄ O(BO ₃) ₃ " JOURNAL OF CRYSTAL GROWTH, vol. 213, No. 3, June 1, 2000, pp. 415-418				
EXAMINER		<i>A. Rodriguez</i>		DATE CONSIDERED <i>3-14-05</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						